



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1830

SERIAL NUMBER 09/883,651	FILING DATE 06/18/2001 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 22-0136
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Joseph E. Galins, Manhattan Beach, CA;

** CONTINUING DATA ***** No

KCT

** FOREIGN APPLICATIONS ***** NO

KCT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/08/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: <i>Manhcong Tran</i> Initials: <i>KCT</i>	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 8
--	---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS

Patent Counsel
 TRW Inc.
 S&E Law Department, E2/6051
 One Space Park
 Redondo Beach, CA
 90278

TITLE

M-ary signal constellations suitable for non-linear amplification

FILING FEE RECEIVED 1110	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
------------------------------------	---	--